CLAIMS:

1. Method of recording an information signal representing at least one information unit on a record carrier having a recording track which comprises preformed track position information indicative of predefined locations for consecutively recording the information units and a first one of said locations comprising an earlier recorded information signal, said method comprising:

(a) generating from the information signal a modulated signal having successive frames, each frame including a synchronizing signal, and

(b) scanning said recording track and recording the modulated signal at a second one of said locations, while controlling such recording so as to maintain a fixed relationship between the track position information and the synchronizing signals, and

characterized in that

(c) in the event that the second one of said locations is after and adjacent to the first one of said locations, the recording is started before the end of a last frame of the earlier recorded information signal at a first predefined distance before a first synchronizing signal of the modulated signal.

2. Method as claimed in claim 1, wherein the recording is terminated before the modulated signal is completely recorded at a second predefined distance before a nominal position of a first synchronizing signal of an information signal at the subsequent one of said locations.

3. Device for recording an information signal representing at least one information unit on a record carrier (11) having a recording track (9) which comprises preformed track position information indicative of predefined locations for consecutively recording the information units and a first one of said locations comprising an earlier recorded information signal, the device comprising modulation means (29) for generating from the information signal a modulated signal having successive frames, each frame including a synchronizing signal, and recording means (20,21,22,25) for scanning said recording track and recording the modulated signal at a second one of said locations, and for maintaining during said recording a

fixed relationship between the track position information and the synchronizing signals, characterized in that the recording means (20,21,22,25) are arranged for determining if the second one of said locations is after and adjacent to the first one of said locations, and in such event starting the recording before the end of a last frame of the earlier recorded information signal at a first predefined distance before a first synchronizing signal of the modulated signal.

4. Device as claimed in claim 3, wherein the recording means (20,21,22,25) are arranged for terminating the recording before the modulated signal is completely recorded at a second predefined distance before a nominal position of a first synchronizing signal of an information signal at the subsequent one of said locations.

5. Device as claimed in claim 3 or 4, wherein the device comprises error coding means (28) for including error codes in the modulated signal, and said first or second predefined distance is smaller than a distance over which errors are correctable on the basis of the error codes.

6. Device as claimed in claim 5, wherein the error coding means (28) are arranged for including at least two layers of error codes, and said first or second predefined distance is smaller than a distance over which errors are correctable on the basis of the error codes of the first layer.

7. Device as claimed in claim 5, wherein the modulated signal comprises channel words representing the error codes and the information signal, and said first or second predefined distance substantially corresponds to half the length of a channel word.

8. Device as claimed in claim 4, wherein the second predefined distance is smaller than the first predefined distance.

9. Device as claimed in claim 3, wherein the recording means (20,21,22,25) are arranged for variably selecting the first predefined distance between a minimum and a maximum value, while maintaining the position of the first synchronizing signal.

10. Device as claimed in claim 3, wherein the recording means (20,21,22,25) are arranged for recording variable random data in the interval between the predetermined distance and the first synchronizing signal.

11. Device as claimed in claim 3, wherein the recording means (20,21,22,25) are arranged for, in the event that the second one of said locations is after and adjacent to an unrecorded area, starting the recording at a third predefined distance substantially larger the first predefined distance.

12. Device as claimed in claim 11, wherein the third predefined distance is substantially equal to the length of an information unit.

13. Device as claimed in claim 3, wherein the device comprises means (27) for processing or compressing digital or analog input signals such as audio and/or video to units of information.